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IDEA-0411-67

Copy of

7 June 1967

MEMORANDUM FOR : Deputy for Materiel, OSA
Deputy for Operations, OSA

SUBJECT : Life Support Requirements
for Detachment G.

REFERENCE : Memorandum for the Record, IDEA-0362-67
dated 3 May 1967.

1. The test flight program is to begin in less than 90 days. Because of the OXCART deployment and uncertainty regarding continuation of the OXCART program, many of the recommendations made in the referenced memo must be revised. The following paragraphs give the present status and propose action that must be taken now in order for the Detachment G Life Support section to be able to satisfy this new requirement.

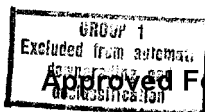
2. Facilities

a) Trailers: Detachment G has already installed a three trailer complex for interim full pressure suit support. Required AGE and test equipment to be installed is on order and should be delivered in Oct. 1967. No further action required.

b) Freuhoff Van: The altitude chamber/maintenance van must be transferred to Detachment G not later than 30 June 1967. Request D/M action.

c) Interim Suit Support Equipment: A list of AGE, spare parts and test equipment required to support the two test pilots' interim pressure suits (to be used from August through October) is being prepared. The majority of this equipment will have to be "borrowed" SAC or other sources. ASD/R&D will coordinate action through D/M.

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3. Personnel

a) Technical Representatives: [] was requested for one David Clark tech rep and one additional Firewel tech rep for Detachment G in FY-68. It was originally thought that with the OXCART Phase down, this requirement for tech reps could be satisfied by transferring experienced tech reps [] to Detachment G. Because of the present uncertainty regarding OXCART and the fact that these two tech reps are an absolute requirement to support the [] test flight program, two new tech reps must be acquired immediately. It is requested that D/M/OSA take action to contract for these tech reps asap. They must be trained and in place NLT 1 August 1967.

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b) Personnel Equipment Technicians

1) One additional P.E. tech is required at Detachment G for the period from 1 August 1967 through 1 January 1968 to support the test flight program. Originally this requirement was to be satisfied by reassigning [] to Detachment G. This reassignment has apparently been frozen. However, the absolute requirement for an experienced P.E. tech at G by 1 August 1967 still exists and cannot be satisfied by recruiting a new man from USAF resources due to the long lead time involved. It is therefore imperative that [] be transferred to G PCS as originally planned with a reporting date NLT 1 August 1967. A replacement P.E. tech [] should be recruited immediately so that if OXCART should continue, the shortage of a P.E. tech will be for as short a period as possible.

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2) Two additional P.E. techs required at Detachment G on/about 1 January 1968 are being recruited from USAF resources at this time. No further action required.

3) The memo referenced above (IDEA-0362-67) recommended, with the installation of the altitude chamber van at Detachment G, that two physiological

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training technician slots be provided and filled by 1 January 1968. Providing these two technicians will, along with the P.E. techs and tech reps requested above, bring the detachment's life support section manning up to the level required to support their increased workload. It is therefore requested that action be taken to provide these two 911XO technicians from USAF resources NLT 1 January 1968. If OXCART phases out as scheduled, [] assets could be used, but action should be taken to obtain these technicians from USAF resources rather than wait.

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4. Detachment H requirements: A suspense date of 31 August 1967 should be established for finalizing facility and personnel requirements for Detachment H so that adequate life support functions for the U-2R system can be in place and operational NLT 1 June 1968.

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ASD/R&D/OSA

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